

Crude Petroleum and Natural Gas Extraction: 2002

Issued December 2004

EC02-211-211111 (RV)

2002 Economic Census

Mining

Industry Series



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Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



CONTENTS

Introduction to the Economic Census	v
Mining	ix
Tables	
1. Historical Statistics for the Industry: 2002 and 1997	1
2. Industry Statistics for Selected States and Offshore Areas: 2002	2
3. Detailed Statistics by Industry: 2002	3
4. Industry Statistics by Employment Size: 2002	4
5. Industry Statistics by Type of Operation: 2002	5
6a. Products or Services Statistics: 2002 and 1997	6
6b. Product Class Shipments or Receipts for Services for Selected States and Offshore Areas: 2002 and 1997	7
7. Selected Supplies, Minerals Received for Preparation, Purchased Machinery, and Fuels Consumed by Type: 2002 and 1997	9
Appendixes	
A. Explanation of Terms	A-1
B. NAICS Codes, Titles, and Descriptions	B-1
C. Methodology	C-1
D. Geographic Notes	--
E. Metropolitan and Micropolitan Statistical Areas	--
F. Comparability of Product Classes and Product Codes: 2002 to 1997	F-1
-- Not applicable for this report.	

Table 1. Historical Statistics for the Industry: 2002 and 1997

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year	Com- panies ¹	All estab- lish- ments ²	All employees		Production, development, and exploration workers			Value added (\$1,000)	Total cost of supplies (\$1,000)	Total value of shipments and receipts for services (\$1,000)	Capital expendi- tures (\$1,000)
			For pay period including March 12	Annual payroll (\$1,000)	For pay period including March 12	Annual hours (1,000)	Annual wages (\$1,000)				
211111, Crude petroleum and natural gas extraction 2002.. 1997..	6 296 6 806	7 178 7 784	94 886 100 333	5 036 621 4 968 972	58 628 58 328	109 144 116 793	2 966 426 2 716 562	90 806 008 77 202 492	19 048 015 21 908 937	85 906 216 78 005 625	23 947 807 21 105 804

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States and Offshore Areas: 2002

[Offshore areas refer to those areas not associated with a state. States that are disclosures or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E ¹	All establishments ²		All employees		Production, development, and exploration workers			Value added (\$1,000)	Total cost of supplies (\$1,000)	Total value of shipments and receipts for services (\$1,000)	Capital expenditures (\$1,000)
		Total	With 20 employees or more	For pay period including March 12	Annual payroll (\$1,000)	For pay period including March 12	Annual hours (1,000)	Annual wages (\$1,000)				
211111, Crude petroleum and natural gas extraction												
United States	2	7 178	793	94 886	5 036 621	58 628	109 144	2 966 426	90 806 008	19 048 015	85 906 216	23 947 807
Alabama	1	37	13	1 042	64 411	564	1 287	39 242	1 453 205	131 815	1 308 510	276 510
California	1	215	40	3 666	224 144	2 640	5 392	156 025	3 407 511	1 172 249	4 009 949	569 811
Colorado	2	344	41	4 057	254 900	2 305	4 241	128 796	3 187 910	685 180	2 858 215	1 014 875
Illinois	4	175	11	899	32 210	664	1 005	20 239	188 318	64 589	222 983	29 924
Kansas	3	375	24	2 325	104 281	1 630	2 763	69 346	1 756 333	480 550	2 044 952	191 931
Louisiana	2	425	89	11 270	634 319	7 796	14 783	436 327	18 696 109	4 610 555	15 715 311	7 591 353
Michigan	4	88	16	926	41 363	586	970	24 431	339 076	89 904	361 918	67 062
New Mexico	1	167	20	2 097	118 118	1 265	2 456	73 550	5 642 496	725 647	5 804 810	563 333
Oklahoma	2	1 039	89	9 382	438 850	5 634	9 402	235 685	4 997 767	1 199 248	4 821 981	1 375 034
Pennsylvania	6	145	22	1 629	81 514	1 000	1 884	44 379	551 679	123 623	539 352	135 950
Texas	2	2 794	285	40 408	2 172 312	23 840	44 683	1 158 551	34 579 935	6 968 429	31 907 938	9 640 426
Utah	5	55	14	1 860	56 946	818	2 554	35 585	1 618 799	346 810	1 547 983	417 626
West Virginia	1	210	20	1 720	71 397	1 077	1 537	37 956	925 276	179 014	963 052	141 238
Wyoming	3	180	32	2 553	127 296	1 831	3 407	92 774	2 843 828	767 420	2 762 224	849 024
Offshore Areas not Associated with a State	—	5	4	501	36 626	281	649	23 263	624 379	150 149	631 302	143 226

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
211111, Crude petroleum and natural gas extraction	
Companies ¹	number.. 6 296
All establishments ²	number.. 7 178
Establishments with 0 to 19 employees	number.. 6 385
Establishments with 20 to 99 employees	number.. 636
Establishments with 100 employees or more	number.. 157
All employees for pay period including March 12	number.. 94 886
Total compensation	\$1,000.. 6 227 995
Annual payroll	\$1,000.. 5 036 621
Annual fringe benefits not included in payroll	\$1,000.. 1 191 374
Production, development, and exploration workers for pay period including March 12	number.. 58 628
Production, development, and exploration worker annual hours	1,000.. 109 144
Production, development, and exploration worker annual wages	\$1,000.. 2 966 426
Total cost of supplies	\$1,000.. 19 048 015
Supplies used, minerals received, and purchased machinery installed	\$1,000.. 8 324 724
Resales	\$1,000.. 2 098 645
Purchased fuels consumed	\$1,000.. 810 959
Purchased electricity	\$1,000.. 1 339 504
Contract work	\$1,000.. 6 474 183
Quantity of electricity purchased	1,000 kWh.. 26 926 558
Quantity of electricity generated less sold	1,000 kWh.. 254 098
Total other expenses	\$1,000.. 1 692 887
Response coverage ratio ³	percent.. 47
Communications services	\$1,000.. 104 109
Legal services	\$1,000.. 76 449
Accounting, auditing, and bookkeeping services	\$1,000.. 72 587
Advertising and promotional services	\$1,000.. 12 114
All other expenses (not included above)	\$1,000.. 1 427 628
Total value of shipments and receipts for services	\$1,000.. 85 906 216
Primary products value of shipments	\$1,000.. 82 571 843
Secondary products value of shipments and receipts for services	\$1,000.. 1 114 686
Value of resales	\$1,000.. 2 219 687
Value of primary products shipments or services produced in all industries	\$1,000.. 82 799 026
Value of primary products shipments or services produced in this industry	\$1,000.. 82 571 843
Value of primary products shipments or services produced in other industries	\$1,000.. 227 183
Value added	\$1,000.. 90 806 008
Total inventories, end of 2001	\$1,000.. 921 466
Mineral products, crude petroleum, and natural gas liquids inventories	\$1,000.. 399 405
Supplies, parts, fuels, etc., inventories	\$1,000.. 522 061
Total inventories, end of 2002	\$1,000.. 1 042 620
Mineral products, crude petroleum, and natural gas liquids inventories	\$1,000.. 486 981
Supplies, parts, fuels, etc., inventories	\$1,000.. 555 639
Gross book value of depreciable/depletable assets at beginning of year	\$1,000.. —
Capital expenditures (except land and mineral rights)	\$1,000.. 23 947 807
Capital expenditures for buildings, structures, machinery, and equipment (new and used)	\$1,000.. 5 724 488
Capital expenditures for mineral exploration and development	\$1,000.. 18 223 319
Capital expenditures for mineral land and rights	\$1,000.. —
Deductions from depreciable/depletable assets during year	\$1,000.. —
Gross book value of depreciable/depletable assets at end of year	\$1,000.. —
Total depreciation/depletion charges during year	\$1,000.. —
Total rental payments during year	\$1,000.. 1 628 876
Buildings and other structures	\$1,000.. 431 100
Machinery and equipment	\$1,000.. 1 197 776
Lease rents	\$1,000.. —
Expensed mineral exploration, development, land, and rights	\$1,000.. 8 365 264

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³A response coverage ratio is derived for this item by calculating the ratio of the employment for those establishments that reported this item to the total employment for all establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production, development, and exploration workers			Value added (\$1,000)	Total cost of supplies (\$1,000)	Total value of shipments and receipts for services (\$1,000)	Capital expenditures (\$1,000)
			For pay period including March 12	Annual payroll (\$1,000)	For pay period including March 12	Annual hours (1,000)	Annual wages (\$1,000)				
211111, Crude petroleum and natural gas extraction											
All establishments	2	7 178	94 886	5 036 621	58 628	109 144	2 966 426	90 806 008	19 048 015	85 906 216	23 947 807
Establishments with —											
0 to 4 employees	5	4 900	7 625	304 374	5 474	8 160	178 102	3 733 335	710 900	3 718 217	726 018
5 to 9 employees	1	805	5 440	245 268	3 245	5 112	146 873	4 235 945	1 073 422	4 321 270	988 097
10 to 19 employees	1	680	9 144	421 841	5 519	8 978	244 645	6 566 706	1 439 908	6 162 725	1 843 889
20 to 49 employees	1	445	13 347	693 998	7 992	14 239	365 767	12 800 792	2 692 090	12 207 442	3 285 440
50 to 99 employees	1	191	13 213	743 746	8 418	16 207	436 161	15 373 405	2 852 118	14 686 976	3 538 547
100 to 249 employees	1	102	15 450	949 370	9 664	19 132	550 191	17 367 277	3 936 996	15 673 602	5 630 671
250 to 499 employees	1	37	12 150	717 555	7 570	16 517	447 022	13 393 610	2 884 218	13 133 449	3 144 379
500 to 999 employees	6	12	8 534	399 677	5 272	10 755	265 676	9 576 676	2 883 497	8 157 210	4 302 963
1,000 to 2,499 employees	1	5	i	D	D	D	D	D	D	D	D
2,500 employees or more	9	1	h	D	D	D	D	D	D	D	D
Administrative records ³	9	4 177	6 325	247 083	4 677	6 975	143 410	1 640 421	320 087	1 714 036	246 472

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Type of Operation: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and type of operation	All establishments ¹		All employees		Production, development, and exploration workers			Value added (\$1,000)	Total value of shipments and receipts for services (\$1,000)
	Total	With 20 employees or more	For pay period including March 12	Annual payroll (\$1,000)	For pay period including March 12	Annual hours (1,000)	Annual wages (\$1,000)		
211111, Crude petroleum and natural gas extraction									
All establishments	7 178	793	94 886	5 036 621	58 628	109 144	2 966 426	90 806 008	85 906 216
Producing establishments	7 159	790	94 631	5 023 938	58 469	108 802	2 958 984	90 840 232	85 906 216
Mines or wells only	7 159	790	94 631	5 023 938	58 469	108 802	2 958 984	90 840 232	85 906 216
Underground mines	—	—	—	—	—	—	—	—	—
Open-pit mines	—	—	—	—	—	—	—	—	—
Combination mines, well operations, or other types of mines	7 159	790	94 631	5 023 938	58 469	108 802	2 958 984	90 840 232	85 906 216
Mines with preparation plants	—	—	—	—	—	—	—	—	—
Underground mines	—	—	—	—	—	—	—	—	—
Open-pit mines	—	—	—	—	—	—	—	—	—
Combination mines or other types of mines	—	—	—	—	—	—	—	—	—
Separately operated preparation plants	—	—	—	—	—	—	—	—	—
Undistributed ²	—	—	—	—	—	—	—	—	—
Nonproducing establishments	19	3	255	12 683	159	342	7 442	-34 224	—

¹Includes establishments with payroll at any time during the year.

²Includes data for establishments that were not possible to classify based on information available.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. Products or Services Statistics: 2002 and 1997

[Includes quantity and value of products or receipts for services of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product or service code	Product or service	Quantity of production for all purposes	Product shipments or receipts for services	
			Quantity	Value (\$1,000)
211111	Crude petroleum and natural gas extraction 2002..	X	X	82 799 026
	..... 1997..	X	X	77 300 748
2111111	Crude petroleum, including lease condensate (volumes corrected to 60 degrees F) shipped 2002..	X	X	30 713 805
	..... 1997..	X	X	34 998 081
21111111	Crude petroleum, including lease condensate (volumes corrected to 60 degrees F) shipped 2002..	X	X	30 713 805
	..... 1997..	X	X	34 998 081
2111111111	Crude petroleum, including lease condensate (volumes corrected to 60 degrees F) shipped mil bbl. .2002..	X	1 319.3	30 713 805
	..... 1997..	X	1 990.7	34 998 081
2111111121	Crude petroleum shipped from stripper well leases mil bbl. .2002..	X	230.7	X
	..... 1997..	X	108.1	X
2111111131	Lease condensate produced (volumes corrected to 60 degrees F) mil bbl. .2002..	X	119.1	X
	..... 1997..	X	147.4	X
2111113	Natural gas 2002..	X	X	39 413 752
	..... 1997..	X	X	34 514 366
21111131	Natural gas (volumes adjusted to pressure base of 14.73 lb absolute at 60 degrees F) shipped to consumers 2002..	X	X	39 413 752
	..... 1997..	X	X	34 514 366
2111113100	Natural gas (volumes adjusted to pressure base of 14.73 lb absolute at 60 degrees F) shipped to consumers bil cu ft. .2002..	X	P13 420.4	39 413 752
	..... 1997..	X	14 606.2	34 514 366
211111W	Crude petroleum and natural gas extraction, nsk 2002..	X	X	12 671 469
	..... 1997..	X	X	7 788 301
211111WY	Crude petroleum and natural gas extraction, nsk 2002..	X	X	12 671 469
	..... 1997..	X	X	7 788 301
211111WYWT	Crude petroleum and natural gas extraction, nsk 2002..	X	X	12 671 469
	..... 1997..	X	X	7 788 301

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. **Product Class Shipments or Receipts for Services for Selected States and Offshore Areas: 2002 and 1997**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Product or service class code	Product or service class and geographic area	Value of product shipments or receipts for services (\$1,000)
2111111	Crude petroleum, including lease condensate (volumes corrected to 60 degrees F) shipped	
	United States..... 2002..	30 713 805
	..... 1997..	34 998 081
	Alabama..... 2002..	160 285
	..... 1997..	N
	Arkansas..... 2002..	68 382
	..... 1997..	N
	California..... 2002..	3 069 716
	..... 1997..	5 890 923
	Colorado..... 2002..	474 328
	..... 1997..	484 024
	Illinois..... 2002..	121 989
	..... 1997..	N
	Indiana..... 2002..	38 961
	..... 1997..	N
	Kansas..... 2002..	254 674
	..... 1997..	438 882
	Kentucky..... 2002..	5 824
	..... 1997..	N
	Louisiana..... 2002..	5 860 818
	..... 1997..	5 791 859
	Michigan..... 2002..	53 557
	..... 1997..	151 523
	Mississippi..... 2002..	210 693
	..... 1997..	151 970
	Montana..... 2002..	159 956
	..... 1997..	147 581
	New Mexico..... 2002..	800 810
	..... 1997..	994 166
	North Dakota..... 2002..	307 354
	..... 1997..	367 638
	Ohio..... 2002..	269 087
	..... 1997..	96 450
	Oklahoma..... 2002..	988 604
	..... 1997..	1 020 258
	Pennsylvania..... 2002..	24 972
	..... 1997..	N
	Texas..... 2002..	8 230 104
	..... 1997..	7 955 373
	Utah..... 2002..	1 219 477
	..... 1997..	323 203
	Wyoming..... 2002..	903 659
	..... 1997..	932 778
	North Gulf of Mexico Offshore Area..... 2002..	227 772
	..... 1997..	N
2111113	Natural gas	
	United States..... 2002..	39 413 752
	..... 1997..	34 514 366
	Alabama..... 2002..	1 019 166
	..... 1997..	N
	Arkansas..... 2002..	258 331
	..... 1997..	N
	California..... 2002..	208 395
	..... 1997..	842 641
	Colorado..... 2002..	1 506 344
	..... 1997..	836 993
	Illinois..... 2002..	2 677
	..... 1997..	N
	Kansas..... 2002..	1 152 228
	..... 1997..	1 195 788
	Kentucky..... 2002..	152 101
	..... 1997..	N
	Louisiana..... 2002..	8 043 806
	..... 1997..	9 402 251
	Michigan..... 2002..	103 466
	..... 1997..	355 622
	Mississippi..... 2002..	175 527
	..... 1997..	91 725
	Montana..... 2002..	81 293
	..... 1997..	61 683
	New Mexico..... 2002..	4 692 963
	..... 1997..	2 264 113
	New York..... 2002..	3 843
	..... 1997..	N
	Ohio..... 2002..	342 035
	..... 1997..	322 598
	Oklahoma..... 2002..	2 718 006
	..... 1997..	2 225 956
	Pennsylvania..... 2002..	209 129
	..... 1997..	N
	Texas..... 2002..	16 033 958
	..... 1997..	11 362 711

See footnotes at end of table.

Table 6b. **Product Class Shipments or Receipts for Services for Selected States and Offshore Areas: 2002 and 1997—Con.**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Product or service class code	Product or service class and geographic area	Value of product shipments or receipts for services (\$1,000)
2111113	Natural gas—Con.	
	United States—Con.	
	Utah 2002..	220 014
	..... 1997..	274 110
	Virginia 2002..	14 639
	..... 1997..	N
	West Virginia 2002..	597 984
	..... 1997..	N
	Wyoming 2002..	1 122 157
	..... 1997..	1 677 611
	North Gulf of Mexico Offshore Area 2002..	215 668
	..... 1997..	N

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Selected Supplies, Minerals Received for Preparation, Purchased Machinery, and Fuels Consumed by Type: 2002 and 1997

[Includes quantity and cost of supplies and fuels consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Supply or fuel code	Supply or fuel consumed	Quantity	Delivered cost (\$1,000)
211111	Crude petroleum and natural gas extraction		
	Supplies consumed by type		
33300007	Purchased machinery installed, including mobile loading, transportation, and other equipment installed at the operation	2002.. X 1997.. X	2 980 498 3 829 117
33300009	Parts and attachments for mining, mineral preparation, construction, and conveying machinery and equipment	2002.. X 1997.. X	472 582 689 404
32500075	Industrial chemicals (including acidizing materials), excluding drilling fluids	2002.. X 1997.. X	557 531 1 121 428
32599803	Drilling fluids (drilling mud and drilling mud materials; mud thinners, thickeners, and purifiers)	2002.. X 1997.. X	783 735 664 132
32419100	Lubricating oils and greases (including hydraulic oils)	2002.. X 1997.. X	58 954 68 022
32731001	Cement	2002.. X 1997.. X	358 189 371 819
33120059	Steel shapes and forms (excluding castings and forgings)	2002.. X 1997.. X	1 306 075 1 369 649
33290013	Valves and pipe fittings	2002.. X 1997.. X	127 855 301 906
33300005	Drill bits and reamers	2002.. X 1997.. X	147 121 195 644
00999828	Water (purchased)	2002.. X 1997.. X	79 736 71 595
00970098	All other supplies	2002.. X 1997.. X	565 299 615 125
00973000	Undistributed minerals, purchased machinery, parts, attachments, and supplies used	2002.. X 1997.. X	897 114 1 660 701
	Fuels consumed by type		
32411017	Distillate (light) grade numbers 1, 2, 4, and light diesel fuel used as a fuel	1,000 bbl 2002.. 3 716.4 1997.. 2 017.8	109 965 61 219
32411019	Residual (heavy) grade numbers 5 and 6 and heavy diesel fuel used as a fuel	1,000 bbl 2002.. S 1997.. 648.6	20 436 20 549
21111015	Gas (natural, manufactured, and mixed) used as a fuel	bil cu ft 2002.. P102.4 1997.. 169.7	341 552 459 812
32411015	Gasoline used as a fuel	mil gal 2002.. S 1997.. 98.3	15 575 105 255
21111101	Crude petroleum produced and used in the same plant as a fuel	mil bbl 2002.. D 1997.. .6	X X
21111003	Natural gas produced and used in the same plant as a fuel	bil cu ft 2002.. 255.3 1997.. 715.9	X X
00960018	Other fuels (liquefied petroleum gas, coke, wood, etc.)	2002.. X 1997.. X	46 407 38 537
00974000	Undistributed fuels	2002.. X 1997.. X	268 957 217 570

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p—10 to 19 percent estimated; q—20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.